

Amin Aalipour

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11912685/publications.pdf>

Version: 2024-02-01

17
papers

1,126
citations

567281

15
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

2368
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards clinically translatable in vivo nanodiagnostics. <i>Nature Reviews Materials</i> , 2017, 2, .	48.7	255
2	Quantification of nanowire penetration into living cells. <i>Nature Communications</i> , 2014, 5, 3613.	12.8	129
3	A mountable toilet system for personalized health monitoring via the analysis of excreta. <i>Nature Biomedical Engineering</i> , 2020, 4, 624-635.	22.5	112
4	Engineered immune cells as highly sensitive cancer diagnostics. <i>Nature Biotechnology</i> , 2019, 37, 531-539.	17.5	101
5	Molecular profiling of single circulating tumor cells from lung cancer patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8379-E8386.	7.1	90
6	Bruton tyrosine kinase inhibitors: a promising novel targeted treatment for <sc>B</sc> cell lymphomas. <i>British Journal of Haematology</i> , 2013, 163, 436-443.	2.5	67
7	Determining the Time Window for Dynamic Nanowire Cell Penetration Processes. <i>ACS Nano</i> , 2015, 9, 11667-11677.	14.6	66
8	Bruton's tyrosine kinase inhibitors and their clinical potential in the treatment of B-cell malignancies: focus on ibrutinib. <i>Therapeutic Advances in Hematology</i> , 2014, 5, 121-133.	2.5	57
9	Intravital imaging reveals synergistic effect of CAR T-cells and radiation therapy in a preclinical immunocompetent glioblastoma model. <i>OncoImmunology</i> , 2020, 9, 1757360.	4.6	46
10	Plasma Membrane and Actin Cytoskeleton as Synergistic Barriers to Nanowire Cell Penetration. <i>Langmuir</i> , 2014, 30, 12362-12367.	3.5	40
11	Viral Delivery of CAR Targets to Solid Tumors Enables Effective Cell Therapy. <i>Molecular Therapy - Oncolytics</i> , 2020, 17, 232-240.	4.4	37
12	Deactivated CRISPR Associated Protein 9 for Minor-Allele Enrichment in Cell-Free DNA. <i>Clinical Chemistry</i> , 2018, 64, 307-316.	3.2	30
13	Temporally resolved direct delivery of second messengers into cells using nanostraws. <i>Lab on A Chip</i> , 2016, 16, 2434-2439.	6.0	24
14	PET Reporter Gene Imaging and Ganciclovir-Mediated Ablation of Chimeric Antigen Receptor T Cells in Solid Tumors. <i>Cancer Research</i> , 2020, 80, 4731-4740.	0.9	24
15	Allogeneic CAR Invariant Natural Killer T Cells Exert Potent Antitumor Effects through Host CD8 T-Cell Cross-Priming. <i>Clinical Cancer Research</i> , 2021, 27, 6054-6064.	7.0	23
16	PET Imaging of the Natural Killer Cell Activation Receptor NKp30. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1348-1354.	5.0	19
17	Minicircles for a two-step blood biomarker and PET imaging early cancer detection strategy. <i>Journal of Controlled Release</i> , 2021, 335, 281-289.	9.9	6